In the Claims:

Please amend Claims 1-5, 9-13, 17-18 and 22-24, cancel Claims 29-62, and add new Claims 63-88, all as shown below. Applicants respectfully reserve the right to prosecute any originally presented or canceled claims in a continuing or future application. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended)   A method for managing access to files and sharing of files between users from ~~a~~ remote client ~~device~~ devices, the method comprising:

receiving an identifier from a first user of a first client device to an access server;

determining a remote file source associated with the identifier, said remote file source being part of a network;

generating a list of at least one recently used file associated with the file source and the identifier said recently used file having been accessed previously by said first user of the first client device; ~~and~~

presenting an interface enabling access to the list of at least one recently used file by using said first client device;

receiving a request to share the file between said first user of the first client device and a second user at a second client device wherein said second user and second client device are external to said network of the remote file source;

generating a proxy representation of said file on the access server, the proxy representation including a file identifier and a set of credentials for said first user that initiated the request to share the file;

transmitting a link to said second user of the second remote client device in response to said request to share the file, wherein said link references at least one of: a cached copy of said file stored on said access server and the file identified by said file identifier; and

accessing said link by the second user of the second remote client device wherein said accessing causes the access server to provide access to the cached copy of the file if said cached copy is stored on the access server, otherwise provide access directly to the file identified by said file identifier by using said credentials for the first user.

2. (Currently Amended)   The method of claim 1, further comprising configuring the interface for the viewing capacity of the first client device in order to enable access to said recently used file by the user of said remote client device.

3. (Currently Amended)   The method of claim 2, wherein the first client device is a laptop computer.

4. (Currently Amended)   The method of claim 2, wherein the first client device is a personal data assistant.

5. (Currently Amended)   The method of claim 2, wherein the first client device is a cellular telephone.

6. (Original)   The method of claim 1, wherein generating the list of at least one recently accessed file comprises receiving a list of at least one recently accessed file on the file source.

7. (Original)   The method of claim 1, wherein generating the list of at least one recently accessed file comprises:

reading a time of last access for files stored on the file source; and

selecting a file according to its time of last access.

8. (Original)   The method of claim 1, wherein generating the list of at least one recently accessed file comprises:

determining an application available to the user; and

receiving from the file source a list of at least one file associated with the application.

9. (Currently Amended)   A computer program product, stored on a computer readable medium, and including computer executable instructions for controlling a processor to manage access to remote files and manage sharing of files between remote users, wherein the instructions, when executed by said processor, will carry out the steps of: comprising:

receiving an identifier from a first user of a first client device to an access server;

determining a remote file source associated with the identifier, said remote file source being part of a network;

generating a list of at least one recently used file associated with the file source and the identifier said recently used file having been accessed previously by said first user of the first client device; and

presenting an interface enabling access to the list of at least one recently used file by using said first client device;

receiving a request to share the file between said first user of the first client device and a second user at a second client device wherein said second user and second client device are external to said network of the remote file source;

generating a proxy representation of said file on the access server, the proxy representation including a file identifier and credentials for said first user;

transmitting a link to said second user of the second remote client device in response to said request to share the file, wherein said link references at least one of: a cached copy of said file stored on said access server or the file identified by said file identifier; and

accessing said link by the second user of the second remote client device wherein said accessing causes the access server to provide access to the cached copy of the file if said cached copy is stored on the access server, otherwise provide access directly to the file identified by said file identifier by using said credentials for the first user.

10. (Currently Amended)   The computer program product of claim 9, wherein the instructions further comprise configuring the interface for the viewing capacity of a the first client device in order to enable access to said recently used file by the first user of said first client device.

11. (Currently Amended)   The computer program product of claim 10, wherein the first client device is a laptop computer.

12. (Currently Amended)   The computer program product of claim 10, wherein the first client device is a personal data assistant.

13. (Currently Amended)   The computer program product of claim 10, wherein the first client device is a cellular telephone.

14. (Original) The computer program product of claim 9, wherein generating the list of at least one recently accessed file comprises receiving a list of at least one recently accessed file on the file source.

15. (Original) The computer program product of claim 9, wherein generating the list of at least one recently accessed file comprises:
    reading a time of last access for files stored on the file source; and
    selecting a file according to its time of last access.

16. (Original) The computer program product of claim 9, wherein generating the list of at least one recently accessed file comprises:
    determining an application available to the user and;
    receiving from the file source a list of at least one file associated with the application.

17. (Currently Amended)   A method for transmitting electronic mail messages <u>and sharing files between remote users</u>, the method comprising:

<u>establishing a connection between an access server and a remote client;</u>

<u>determining a plurality of remote file sources associated with a user of said remote client and logging into each of said plurality of file sources by the access server;</u>

<u>retrieving a set of files recently accessed by said user from the plurality of file sources and generating a unified list of recently accessed files;</u>

generating an electronic mail message interface <u>and providing said electronic mail message interface to said user of the remote client, wherein the electronic mail message interface includes the unified list of recently accessed files;</u>

configuring the electronic mail message interface for ~~a~~ <u>the</u> remote client <u>of said access server</u>;

accepting a message including a file location from the remote client<u>, wherein said message includes a file in said file location as an attachment</u>;

moving ~~a~~ <u>the</u> file from the file location to a shared location <u>on the access server that is accessible by a remote recipient of said message wherein moving the file includes generating at least one of: a cached copy of said file in the shared location and a proxy representation of said file that contains credentials for said user;</u> ~~and~~

inserting in the message a hyperlink associated with the shared location;

<u>transmitting the message to said remote recipient; and</u>

<u>accessing the hyperlink by said remote recipient wherein said accessing causes the access server to provide access to the cached copy of the file if said cached copy is stored in the shared location, otherwise provide access directly to said file by the access server logging into the file location using said credentials in the proxy representation.</u>

18. (Currently Amended)   The method of claim 17, wherein inserting the hyperlink in the message further includes adding a security token to the <u>electronic mail</u> message in order to ensure that only ~~a~~ <u>the</u> recipient of said <u>electronic mail</u> message can access the ~~file~~ <u>cached copy</u> in said shared location.

19. (Original)   The method of claim 17, wherein the remote client is a laptop computer.

20. (Original)   The method of claim 17, wherein the remote client is a personal data assistant.

21. (Original)   The method of claim 17, wherein the remote client is a cellular phone.

22. (Currently Amended)   The method of claim 17, further comprising transmitting the message to a the remote recipient by said access server.

23. (Currently Amended)   A computer program product, stored on a computer readable medium, and including computer executable instructions for controlling a processor to transmit electronic mail messages and sharing files between remote users, wherein the instructions when executed by said processor, will carry out the steps comprising:

establishing a connection between an access server and a remote client;

determining a plurality of remote file sources associated with a user of said remote client and logging into each of said plurality of file sources by the access server;

retrieving a set of files recently accessed by said user from the plurality of file sources and generating a unified list of recently accessed files;

generating an electronic mail message interface and providing said electronic mail message interface to said user of the remote client, wherein the electronic mail message interface includes the unified list of recently accessed files;

configuring the electronic mail message interface for a the remote client of said access server;

accepting a message from the remote client, the message including a file location for a file, wherein said message includes said file as an attachment; and

moving the file from the file location to a shared location on the access server that is accessible by a remote recipient of said electronic mail message wherein moving the file includes

generating at least one of: a cached copy of said file in the shared location and a proxy representation of said file that contains credentials for said user;

inserting in the message a hyperlink associated with the file;

transmitting the message to the remote recipient; and

accessing the hyperlink by said remote recipient wherein said accessing causes the access server to provide access to the cached copy of the file if said cached copy is stored in the shared location, otherwise provide access directly to said file by the access server logging into the file location using said credentials in the proxy representation.

24. (Currently Amended)   The computer program product of claim 23, wherein the instructions for inserting the hyperlink in the message further include instructions for adding a security token to the message in order to ensure that only a the remote recipient of said message can access the file in said shared location.

25. (Original)   The computer program product of claim 23, further comprising:

copying the file to a remote location;

wherein the hyperlink is associated with the remote location.

26. (Original)   The computer program product of claim 23, wherein the remote client is a personal data assistant.

27. (Original)   The computer program product of claim 23, wherein the remote client is a cellular phone.

28. (Original)   The computer program product of claim 23, wherein the hyperlink is associated with the file location.

29 – 62. (Cancelled)

63. (New)   The method of claim 1, wherein the access server uses the credentials of said first user stored in the proxy representation to retrieve the file from the file source.

64. (New)   The method of claim 1, further comprising:

receiving one or more changes to said file from the second user; and

logging into the file source by the access server by using the credentials of the first user in the proxy representation and modifying an original version of the file stored in the file source to reflect the one or more changes made by the second user.

65. (New)   The method of claim 1, wherein the proxy representation of the file at the access server further includes:

an identifier for the file source on which the file is stored;

a path and filename of said file on the file source;

a permissions indicator listing an identifier of the second user and a level of access granted to said second user; and

a location of said cached copy of the file.

66. (New)   The method of claim 1 wherein the access server registers the second user prior to enabling access to the file.

67. (New)   A system for managing access to files and sharing access to files between remote users, said system comprising:

an access server that receives an identifier from a first user, determines a remote file source associated with the identifier and generates a list of at least one recently used file associated with the file source and the identifier, said recently used file having been previously accessed by the user;

a first client device that connects to said access server and allows the first user access to the list of recently used files generated by the access server; and

a second client device having a second user;

wherein the access server receives a request to share the file between said first user of the first client device and the second user at the second client device wherein said second user and second client device are external to a network of the remote file source;

wherein the access server generates a proxy representation of said file that includes a file identifier and credentials for said first user;

wherein a link is transmitted to said second user of the second remote client device in response to said request to share the file, wherein said link references at least one of: a cached copy of said file stored on said access server or the file identified by said file identifier; and

wherein the link is accessed by said second user of the second client device wherein said accessing causes the access server to provide access to the cached copy of the file if said cached copy is stored on the access server, otherwise provide access directly to the file identified by said file identifier by using said credentials for the first user.

68. (New)   The system of claim 67, wherein the access server uses the credentials of said first user stored in the proxy representation to retrieve the file from the file source.

69. (New)   The system of claim 67 wherein the access server receives one or more changes to said file from the second user and logs into the file source by using the credentials of the first user in the proxy representation and modifies an original version of the file stored in the file source to reflect the one or more changes made by the second user.

70. (New)   The system of claim 67, wherein the proxy representation of the file at the access server further includes:

an identifier for the file source on which the file is stored;

a path and filename of said file on the file source;

a permissions indicator listing an identifier of the second user and a level of access granted to said second user; and

a location of said cached copy of the file.

71. (New)   The system of claim 67 wherein the access server registers the second user prior to enabling access to the file.

72. (New)   The system of claim 67 wherein the remote client device is a laptop computer.

73. (New)   The system of claim 67 wherein the remote client device is a cellular phone.

74. (New)   The system of claim 67 wherein the remote client device is a personal digital assistant.

75. (New)   A system for managing access to files and sharing access to files by remote users, said system comprising:

an access server that receives an identifier from a first user, determines a plurality of remote file sources associated with the identifier and generates a single unified list of recently used files associated with the identifier by automatically logging into each of the plurality of file sources on behalf of said first user;

a first client device that connects to said access server and allows the first user access to the unified list of recently used files generated by the access server; and

a second client device having a second user;

wherein the access server receives a request to share a file between said first user of the first client device and the second user at the second client device wherein said second user and second client device are external to a network of the remote file source;

wherein the access server generates a proxy representation of said file that includes a file identifier and credentials for said first user;

wherein a link is transmitted to said second user of the second remote client device in response to said request to share the file, wherein said link references at least one of: a cached copy of said file stored on said access server or the file identified by said file identifier; and

wherein the link is accessed by said second user of the second client device wherein said accessing causes the access server to provide access to the cached copy of the file if said cached copy is stored on the access server, otherwise provide access directly to the file identified by said file identifier by using said credentials for the first user.

76. (New)   The system of claim 75, wherein the access server uses the credentials of said first user stored in the proxy representation to retrieve the file from the file source.

77. (New)   The system of claim 75 wherein the access server receives one or more changes to said file from the second user and logs into the file source by using the credentials of the first user in the proxy representation and modifies an original version of the file stored in the file source to reflect the one or more changes made by the second user.

78. (New)   The system of claim 75, wherein the proxy representation of the file at the access server further includes:

an identifier for the file source on which the file is stored;

a path and filename of said file on the file source;

a permissions indicator listing an identifier of the second user and a level of access granted to said second user; and

a location of said cached copy of the file.

79. (New)   The system of claim 75 wherein the access server registers the second user prior to enabling access to the file.

80. (New)   The system of claim 75 wherein the remote client device is a laptop computer.

81. (New)   The system of claim 75 wherein the remote client device is a cellular phone.

82. (New)   The system of claim 75 wherein the remote client device is a personal digital assistant.

83. (New)   A system for transmitting electronic mail messages and sharing files between remote users, said system comprising:

an access server that determines a plurality of remote file sources associated with a user, automatically logs into each of said plurality of remote file sources and retrieves a unified list of recently accessed files by said user;

a remote client having an electronic mail message interface provided to said user, wherein the electronic mail message interface includes the unified list of recently accessed files;

wherein the electronic mail message interface accepts a message including a file location, said file location containing a file included as an attachment to said message;

wherein the access server moves the file from the file location to a shared location on the access server that is accessible by a remote recipient of said electronic mail message wherein moving the attachment includes generating at least one of: a cached copy of said file in the shared location and a proxy that contains credentials for said user;

wherein the access server inserts in the message a hyperlink associated with the shared location and wherein said message is transmitted to the remote recipient;

wherein the hyperlink is accessed by said remote recipient, the accessing of the hyperlink causing the access server to provide the cached copy of the file if said cached copy is stored in said shared location, otherwise provide access directly to said file in said file location by using the credentials in the proxy representation.

84. (New)   The system of claim 83 wherein the access server receives one or more changes from the remote recipient accessing the link and logs into the file location by using credentials of the user and modifies an original version of the file stored in a file location to reflect the one or more changes made by the remote recipient.

85. (New)   The system of claim 83 wherein the access server registers the remote recipient prior to enabling access to the file.

86. (New)   The system of claim 83 wherein the remote client is a laptop computer.

87. (New)   The system of claim 83 wherein the remote client is a cellular phone.

88. (New)   The system of claim 83 wherein the remote client is a personal digital assistant.